Amendments to the Specification

Please replace the paragraph at page 1, lines 6-15 with the following:

This application is related to U.S. Patent Application No. 09/516,708 (Attorney Docket No. 12865/PO999-092), entitled "INTELLIGENT WORKSTATION SIMULATION - SIMULATION AT PROTOCOL STACK LEVEL 2" filed on March 2, 2000, and U.S. Patent Application No. 09/517,534 (Attorney Docket No. 12864/PO999-093), entitled "INTELLIGENT WORKSTATION SIMULATION - LAN FRAME GENERALIZATION SIMULATION", filed on March 2, 2000, both of which are incorporated herein in their entirety by reference thereto.

Please replace the paragraph at page 20, line 11 to page 21, line 5, with the following:

This component relates to the generation of LAN frames for the simulated clients and is described in greater detail in commonly-owned, co-pending U.S. Patent Application No. 09/516,708 (Attorney Docket No. 12865/PO999-092). Level 2 is where the complete LAN frame is built just prior to transmission on the physical LAN which is level 1. Because the client identity reaches level 2 in the protocol stack, any simulator that demonstrates a high degree of fidelity must be able to generate complete LAN frames. That is, knowledge of which specific client is being simulated must pervade the protocol stack through level 2, the building of the LAN frame. A serving entity is a finite state machine, i.e., a complete transaction usually takes more than one communication. For example, in a home shopping transaction, multiple communications related to a purchase takes place between a client and the server. Building the LAN frames at level 2 in accordance with the system described in U.S. Patent Application No. 09/517,534 (Attorney Docket No. 12864/PO999-093) enables simulation of actions of the application that would be running on the simulated client maintaining the client portion of this finite state machine. Further, building LAN frames at level 2 allows retrieval and manipulation of the contents of each reply from the server as state information, thereby enabling full checking of responses from the host.